

**Demand Projections in  
the CALFED Program**

## Memorandum

Date: June 11, 1999

To: Policy Group Members

From: Lester A. Snow



Subject: Role of Demand Projections in the CALFED Program

### Summary

The magnitude of projected statewide water demand and the appropriate role of Bay-Delta water supplies in meeting this demand are areas of significant controversy. CALFED's draft Preferred Program Alternative includes strategies for dealing with uncertainty in these demand projections. Moreover, water demand projections do not drive any actions included in the Stage 1 Implementation Plan. The attached paper briefly describes factors that influence statewide demand and affect the relationship between statewide demand and Bay-Delta exports. Additional explanatory material will be presented at the June 17 Policy Group meeting.

While CALFED has considered statewide water demand projections in formulating Program alternatives, our evaluations have not attempted to define a specific linkage between statewide demand and Bay-Delta exports. Instead, CALFED has considered a reasonable range of potential Bay-Delta exports in evaluating the possible effects of Program actions. The most important factors that influence the level of Bay-Delta exports are hydrology and constraints to exports for environmental protection. Another important factor that influences the level of Bay-Delta export is the availability and relative cost of alternative supplies and demand reduction measures. A water agency's mix of supply options may also be influenced by water quality requirements.

A detailed memo on this issue will be faxed to your early next week.

### Action

Information item only.

### CALFED Agencies

**California**  
The Resources Agency  
Department of Fish and Game  
Department of Water Resources  
California Environmental Protection Agency  
State Water Resources Control Board  
Department of Food and Agriculture

**Federal**  
Environmental Protection Agency  
Department of the Interior  
Fish and Wildlife Service  
Bureau of Reclamation  
U.S. Geological Survey  
Bureau of Land Management  
U.S. Army Corps of Engineers

Department of Agriculture  
Natural Resources Conservation Service  
U.S. Forest Service  
Department of Commerce  
National Marine Fisheries Service  
Western Area Power Administration